on the fibrinolytic activity of an extract from vascular endothelium. Quart. J. Exp. Physiol., *54:* 80, 1969.
16. Astrup, T.: Tissue activators of plasminogen. Fed. Proc., *25:* 42, 1966.
17. Wells, G. C.: The effect of hydrocortisone on standardized skin-surface trauma. Brit. J. Derm., *69:* 11, 1957.
18. Prokopowicz, J.: Distribution of fibrinolytic and proteolytic enzymes in subcellular fractions of human granulocytes. Thromb. Diath. Haemorrh., *19:* 84, 1968.
19. Turner, R. H., Kurban, A. K. and Ryan, T. J.: Inhibition of fibrinolysis by human epidermis. Nature. In press.
20. Kwaan, H. C.: Tissue fibrinolytic activity studied by a histochemical method. Fed. Proc., *25:* 52, 1966.

ADDENDUM

Since this manuscript was submitted Haustein has published observations on diseased skin which he interprets as revealing fibrinolytic activity of epidermal cells.* Our studies of injured skin and further studies using ultra violet irradiation suggest that epidermal cells inhibit fibrinolysis. Possibly both views may be correct, but to date fibrinolytic activity of epithelial cells has been seen only in pathology in which contamination by serum and excess tissue fluid coexists.

* Haustein U. F.: Die Lokalisation des Gewebsaktivators der Fibrinolyse bei Dermatosen. Arch. Klin. Exp. Derm., *234:* 182, 1969.